
**INFORMATION DISCLOSURE  
STATEMENT**

PTO-1449

ATTY. DOCKET NO.

39780-1618P2C40

SERIAL NO.

09/902,572

APPLICANT Ashkenazi et al.

FILING DATE: 07/10/01

GROUP: 1636

**U.S. PATENT DOCUMENTS**

EXAMINER'S INITIALS	PATENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE
DS	4,456,550	06/26/1994	Dvorak <i>et al.</i>	260	112	
	5,008,196	04/16/1991	Connolly <i>et al.</i>	435	240.2	
	5,036,003	07/30/1991	Olander <i>et al.</i>	435	70.1	
DS	5,240,848	08/31/1993	Keck <i>et al.</i>	435	240.2	

**OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)**

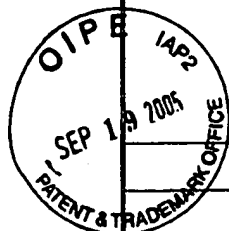
DS	GenBank, Accession No.: P_AAF30502, WO 200119987, Pub Date: March 22, 2001, Fong <i>et al.</i> , "Composition comprising a PRO230, PRO216 or PRO302 polypeptide, agonist or antagonist for promoting or inhibiting angiogenesis and/or cardiovascularisation in mammals".
	GenBank, Accession No.: P_AAA13199, WO 200015792-A2, Pub Date: March 23, 2000, Fong <i>et al.</i> , "A composition comprising PRO230, PRO216 or PRO302 polypeptides, agonists or antagonists useful for promotion or inhibition of cardiovascularisation, angiogenesis or endothelialisation in mammals".
	GenBank, Accession No.: P_AAX52258, WO 9914328-A2, Pub Date: March 25, 1999, Chen <i>et al.</i> , "New isolated human genes and polypeptides used in, e.g. treatment of gastrointestinal ulceration".
	GenBank, Accession No.: P_AAX25445, WO 9914234-A2, Pub Date: March 25, 1999, Fong <i>et al.</i> , "Composition comprising human polypeptides with anti-angiogenic activity".
	GenBank, Accession No.: P_AAF72416, WO 200104311-A1, Pub Date: January 18, 2001, Ashkenazi <i>et al.</i> , "Sixty one nucleic acids encoding PRO polypeptides which are useful in the treatment of skin diseases, cancers and neurodegenerative diseases".
	GenBank, Accession No.: P_ABL95586, WO 200208284-A2, Pub Date: January 18, 2001, Baker <i>et al.</i> , "One hundred and eighty seven nucleic acids encoding PRO polypeptides, useful in diagnosis and treatment of cardiovascular, endothelial or angiogenic disorders in a mammal".
	GenBank, Accession No.: P_ABL88097, WO 200200690-A2, Pub Date: January 3, 2002, Baker <i>et al.</i> , "One hundred and eighty seven nucleic acids encoding PRO polypeptides, useful in diagnosis and treatment of cardiovascular, endothelial or angiogenic disorders in a mammal".
DS	GenBank, Accession No.: AX098272, WO 0119987-A, Pub Date: March 22, 2001, Fong <i>et al.</i> , "Promotion or inhibition of angiogenesis and cardiovascularization".

EXAMINER

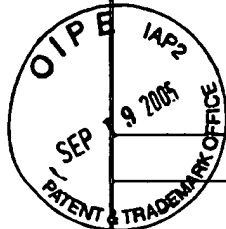
DATE CONSIDERED

10/13/05

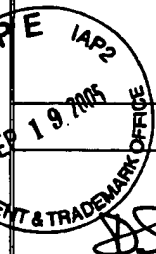

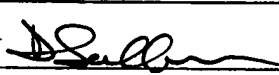
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



<b>INFORMATION DISCLOSURE STATEMENT</b>  <b>PTO-1449</b>		<b>ATTY. DOCKET NO.</b> 39780-1618P2C40	<b>SERIAL NO.</b> 09/902,572
		<b>APPLICANT</b> Ashkenazi et al.	
		<b>FILING DATE:</b> 07/10/01	<b>GROUP:</b> 1636
<b>OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)</b>			
DS	<input checked="" type="checkbox"/>	GenBank, Accession No.: AX454466, WO 0208284-A, Pub Date: January 31, 2002, Baker <i>et al.</i> , "Composition and methods for the diagnosis and treatment of disorders involving angiogenesis".	
	<input checked="" type="checkbox"/>	GenBank, Accession No.: BD075577, JP 2001516580-A, Pub Date: October 2, 2001, Wood <i>et al.</i> , "Secretory and transmembrane polypeptide and nucleic acid encoding the same".	
	<input checked="" type="checkbox"/>	GenBank, Accession No.: BD173394, JP 2002238588-A, Pub Date: August 27, 2002, Wood <i>et al.</i> , "Secretory and transmembrane polypeptide and nucleic acid encoding the same".	
	<input checked="" type="checkbox"/>	GenBank, Accession No.: BD173075, JP 2002238587-A, Pub Date: August 27, 2002, Wood <i>et al.</i> , "Secretory and transmembrane polypeptide and nucleic acid encoding the same".	
	<input checked="" type="checkbox"/>	GenBank, Accession No.: AX490944; WO 0200690-A, Pub Date: January 3, 2002, Baker <i>et al.</i> , "Composition and methods for the diagnosis and treatment of disorders involving angiogenesis".	
	<input checked="" type="checkbox"/>	GenBank, Accession No.: BD172756, JP 2002238586-A, Pub Date: August 27, 2002, Wood <i>et al.</i> , "Secretory and transmembrane polypeptide and nucleic acid encoding the same".	
	<input checked="" type="checkbox"/>	GenBank, Accession No.: BD172437, JP 2002223786-A, Pub Date: August 13, 2002, Wood <i>et al.</i> , "Secretory and transmembrane polypeptide and nucleic acid encoding the same".	
	<input checked="" type="checkbox"/>	GenBank, Accession No.: BD175428, JP 2002253280-A, Pub Date: September 10, 2002, Wood <i>et al.</i> , "Secretory and transmembrane polypeptide and nucleic acid encoding the same".	
	<input checked="" type="checkbox"/>	GenBank, Accession No.: P_ABV72656, WO 200268599-A2, Pub Date: September 6, 2002, Miano <i>et al.</i> , "New retinoid-inducible serine carboxypeptidase proteins and nucleic acids, useful for detecting or treating vascular diseases, e.g. vascular hyperplasia, atherosclerosis, asthma, glomerulonephritis, hypertension".	
	<input checked="" type="checkbox"/>	GenBank, Accession No.: P_ABV77921, WO 200246465-A2, Pub Date: June 13, 2002, White <i>et al.</i> , "Identifying a gene involved in disease for treating hypoxia-regulated conditions, comprises comparing the transcriptome/ proteome of two cell types under different conditions and identifying a differentially regulated gene".	
	<input checked="" type="checkbox"/>	GenBank, Accession No.: AF282618, Direct Submission, Submitted: June 26, 2000, Cho <i>et al.</i> , Microbiology, Kyung Hee University, Hoeki 1, Seoul, Korea 130-701, Korea.	
<input checked="" type="checkbox"/>	GenBank, Accession No.: NM_021626, Chen <i>et al.</i> , "Cloning of a novel retinoid-inducible serine carboxypeptidase from vascular smooth muscle cells"; J. Biol. Chem. 276 (36), 34175-181 (2001).		
DS	<input checked="" type="checkbox"/>	GenBank, Accession No.: P_AAH15579, EP 1074617-A2, Pub Date: February 7, 2001, Ota <i>et al.</i> , "Primer sets for synthesizing polynucleotides, particularly the 5602 full-length cDNAs defined in the specification, and for the detection and/or diagnosis of the abnormality of the proteins encoded by the full-length cDNAs."	
<b>EXAMINER</b> <i>DS</i>		<b>DATE CONSIDERED</b> 10/13/05	
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.			



<b>INFORMATION DISCLOSURE STATEMENT</b>  <b>PTO-1449</b>	<b>ATTY. DOCKET NO.</b> 39780-1618P2C40	<b>SERIAL NO.</b> 09/902,572
	<b>APPLICANT</b> Ashkenazi et al.	
	<b>FILING DATE:</b> 07/10/01	<b>GROUP:</b> 1636
<b>OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)</b>		
AS	GenBank, Accession No.: P_ABV28721, WO 200160860-A2, Pub Date: August 23, 2001, Schlegel <i>et al.</i> , "Novel isolated nucleic acid molecule associated with cancerous state of prostate cells and correlating with presence of prostate cancer, useful for detecting presence of prostate cancer, stage of prostate cancer".	
	GenBank, Accession No.: AK027373, Direct Submission, Submitted: May 10, 2001, Isogai <i>et al.</i> , Helix Research Institute, Genomics Laboratory, 1532-3 Yana, Kisarazu, Chiba 292-0812, Japan.	
	GenBank, Accession No.: BD157571, JP 2002191363-A1, Pub Date: July 9, 2002, Ota <i>et al.</i> , "Primer for synthesizing full-length cDNA and use thereof".	
	GenBank, Accession No.: P_AAH72787, WO 200142467-A2, Pub Date: June 14, 2001, Schlegel <i>et al.</i> , "New isolated nucleic acid for diagnosing and treating cervical cancer and for assessing and detecting compounds for treating the cancer".	
	GenBank, Accession No.: AX188369, WO 0142467-A, Pub Date: June 14, 2001, Schlegel <i>et al.</i> , "Genes, compositions, kits, and methods for identification, assessment, prevention and therapy of cervical cancer".	
	GenBank, Accession No.: P_AAD12590, WO 200149728-A2, Pub Date: July 12, 2001, Kato <i>et al.</i> , "Human proteins with hydrophobic domains and the nucleic acids encoding them, useful for preventing diagnosing and treating e.g. cancer, Alzheimer's and inflammation".	
	GenBank, Accession No.: AX191563, WO 0149728-A, Pub Date: July 12, 2001, Kato <i>et al.</i> , "Human proteins having hydrophobic domains and DNAs encoding these proteins".	
	GenBank, Accession No.: AF113214; Direct Submission, Submitted: December 15, 1998, Liu <i>et al.</i> , Molecular Medical Center for Cardiovascular Disease, Cardiovascular Institute, 167, Bei Li Shi Lu, Beijing 100037, P.R. China.	
	GenBank, Accession No.: P_AAC75884; WO 200058473-A2, Pub Date: October 5, 2000, Shimkets <i>et al.</i> , "Novel nucleic acids and peptides derived from open reading frame X, useful for treating e.g. cancers, proliferative disorders, neurodegenerative disorders and cardiovascular disease".	
	GenBank, Accession No.: P_ABK30363, US 6331427-B1, Pub Date: December 18, 2001, Robison, K. E.; "New polynucleotides encoding protease homologs of the G-protein-coupled protease family, useful in identifying agonists and antagonists for diagnosis and treatment of protease mediated disorders."	
	GenBank, Accession No.: P_AAH89926, WO200153453-A2, Pub Date: July 26, 2001, Ford <i>et al.</i> , "Novel bone-marrow-expressed polynucleotides and polypeptides, useful for treating e.g. cancer and immune deficiency disorders."	
AS	GenBank, Accession No.: AX191553, WO 0149728-A, Pub Date: July 12, 2001, Kato <i>et al.</i> , "Human proteins having hydrophobic domains and DNAs encoding these proteins."	
<b>EXAMINER</b> <i>AS</i>	<b>DATE CONSIDERED</b> 10/15/05	
<b>EXAMINER:</b> Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.		

<b>INFORMATION DISCLOSURE STATEMENT</b>  <b>PTO-1449</b>	<b>ATTY. DOCKET NO.</b> 39780-1618P2C40	<b>SERIAL NO.</b> 09/902,572
	<b>APPLICANT</b> Ashkenazi et al.	
	<b>FILING DATE:</b> 07/10/01	<b>GROUP:</b> 1636
<b>OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)</b>		
	Dayhoff, Accession No.: P_ABB84842, WO 200200690-A2, Pub Date: January 3, 2002, K. P. Baker <i>et al.</i> , "One hundred and eighty seven nucleic acids encoding PRO polypeptides, useful in diagnosis and treatment of cardiovascular, endothelial or angiogenic disorders in a mammal".	
	Dayhoff, Accession No.: P_ABB95448, WO 200208284-A2, Pub Date: January 31, 2002, Baker <i>et al.</i> , "One hundred and eighty seven nucleic acids encoding PRO polypeptides, useful in diagnosis and treatment of cardiovascular, endothelial or angiogenic disorders in a mammal."	
	Dayhoff, Accession No.: P_ABP65102; WO 200246465-A2, Pub Date: June 13, 2002, White <i>et al.</i> , "Identifying a gene involved in disease for treating hypoxia-regulated conditions, comprises comparing the transcriptome/ proteome of two cell types under different conditions and identifying a differentially regulated gene".	
	Dayhoff, Accession No.: P_ABB99215, WO 200268599-A2. Pub Date: September 6, 2002, Miano <i>et al.</i> , "New retinoid-inducible serine carboxypeptidase proteins and nucleic acids, useful for detecting or treating vascular diseases, e.g. vascular hyperplasia, atherosclerosis, asthma, glomerulonephritis, hypertension".	
	Dayhoff, Accession No.: P_AAB80255, WO 200104311-A1, Pub Date: January 18, 2001, Ashkenazi <i>et al.</i> , "Sixty one nucleic acids encoding PRO polypeptides which are useful in the treatment of skin diseases, cancers and neurodegenerative diseases".	
	Dayhoff, Accession No.: P_AAB20341, WO 200119987-A1, Pub Date: March 22, 2001, Fong <i>et al.</i> , "Composition comprising a PRO230, PRO216 or PRO302 polypeptide, agonist or antagonist for promoting or inhibiting angiogenesis and/or cardiovascularisation in mammals".	
	Dayhoff, Accession No.: P_AAB93913, EP1074617-A2, Pub Date: February 7, 2001, Ota <i>et al.</i> , "Primer sets for synthesizing polynucleotides, particularly the 5602 full-length cDNAs defined in the specification, and for the detection and/or diagnosis of the abnormality of the proteins encoded by the full-length cDNAs."	
	Dayhoff, Accession No.: P_AAE06595, WO 200149728-A2, Pub Date: July 12, 2001, Kato <i>et al.</i> , "Human proteins with hydrophobic domains and the nucleic acids encoding them, useful for preventing diagnosing and treating e.g. cancer, Alzheimer's and inflammation".	
	Dayhoff, Accession No.: P_AAY88378, WO 200015792-A2, Pub Date: March 23, 2000, Fong <i>et al.</i> , "Composition comprising a PRO230, PRO216 or PRO302 polypeptides, agonists or antagonists useful for promotion or inhibition of cardiovascularisation, angiogenesis or endothelialisation in mammals".	
	Dayhoff, Accession No.: P_AAY13387, WO 9914328-A2, Pub Date: March 25, 1999, Chen <i>et al.</i> ; "New isolated human genes and polypeptides used in, e.g. treatment of gastrointestinal ulceration".	
<b>EXAMINER</b> 	<b>DATE CONSIDERED</b> 10/13/05	
<b>EXAMINER:</b> Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.		

INFORMATION DISCLOSURE  
STATEMENT

PTO-1449

## ATTY. DOCKET NO.

39780-1618P2C40

## SERIAL NO.

09/902,572

APPLICANT Ashkenazi et al.

FILING DATE: 07/10/01

GROUP: 1636

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

DS

Dayhoff, Accession No.: P\_AAY05768; WO 9914234-A2; Pub Date: March 25, 1999, Fong *et al.*,  
"Composition containing human polypeptides with anti-angiogenic activity".

Dayhoff, Accession No.: CAC51169.1, WO 0149728-A, Pub Date: July 12, 2001, Kato *et al.*, Human  
Proteins having hydrophobic domains and dnas encoding these proteins".

Dayhoff, Accession No.: AAG16692.1, Direct Submission, Submitted: June 26, 2000, Cho *et al.*,  
Microbiology, Kyung Hee University, Hoeki 1, Seoul, Korea.

Dayhoff, Accession No.: BAB55069.1, Direct Submission: May 10, 2001, Isogai *et al.*, Helix Research  
Institute, Genomics Laboratory, 1532-3 Yana, Kisarazu, Chiba 292-0812, Japan.

Dayhoff, Accession No.: RISC\_HUMAN, Direct Submission, Submitted: June 26, 2000, Cho *et al.*,  
✓ Cloning of novel serine carboxypeptidase precursor", Microbiology, Kyung Hee University, Hoeki 1,  
Seoul, Korea.

Dayhoff, Accession No.: P\_AAU96225, WO 200224721-A1, Pub Date: March 28, 2002, Komatsoulis *et al.*,  
✓ "Isolated nucleic acid molecules encoding a human secreted protein is used in preventing, treating or  
ameliorating a medical condition."

Dayhoff, Accession No.: P\_AAB41675, WO 200058473-A2, Pub Date: October 5, 2000, Shimkets *et al.*,  
✓ Novel nucleic acids and peptides derived from open reading frame X, useful for treating e.g. cancers,  
proliferative disorders, neurodegenerative disorders and cardiovascular disease."

DS

Dayhoff, Accession No.: AAG39285.1, Direct Submission, Submitted: December 15, 1998, Liu *et al.*,  
Molecular Medical Center for Cardiovascular Disease, Cardiovascular Institute, CAMS AND PUMC; 167,  
Bei Li Shi Lu, Beijing 100037, P.R. China.

EXAMINER

DS

DATE CONSIDERED

10/13/05

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

